LANDSCAPE ARCHITECT

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SUCCESSORS TO
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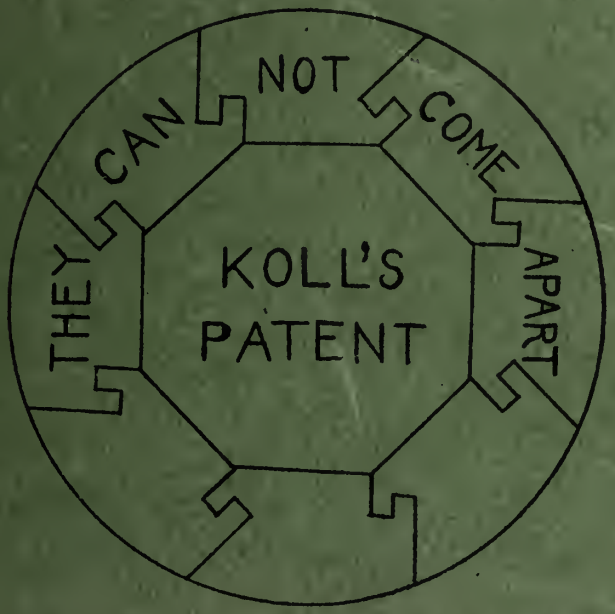
MANUFACTURERS OF



CARL RUST PARKER
LANDSCAPE ARCHITECT

KOLL'S PATENT LOCK JOINT COLUMNS

CHICAGO. ILL.. U. S. A.

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CATALOGUE No. 19 — 1907

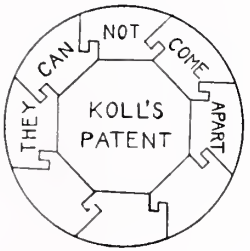
HENRY SANDERS CO.

Corner Elston and Webster Avenues, Chicago, Ill.

NEW YORK OFFICE
1123 BROADWAY
Telephone, 1682 Madison

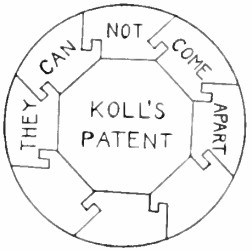
EASTERN FACTORY
Hartmann Bros. Mfg. Co.
MOUNT VERNON, N. Y.

PACIFIC COAST
A. J. Koll Planing Mill Co.
LOS ANGELES, CAL.



MANUFACTURERS OF

KOLL'S PATENT LOCK JOINT STAVED *and* TURNED COLUMNS



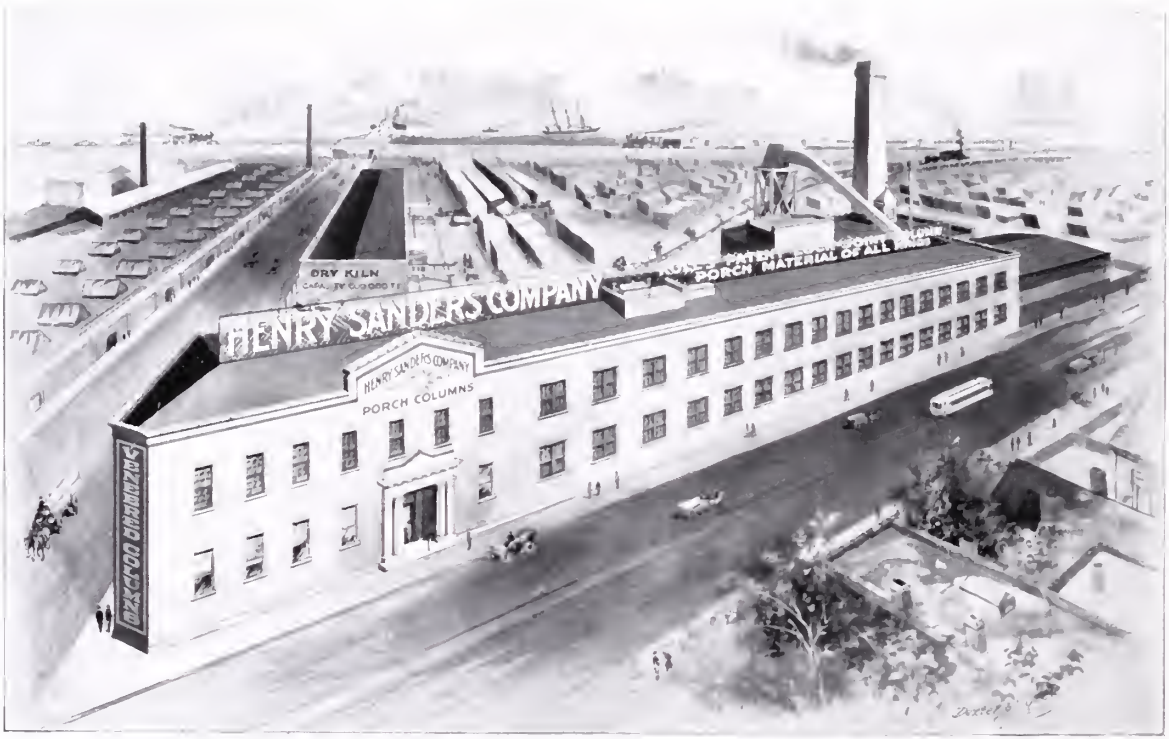
WE ARE THE ORIGINATORS OF THE LOCK JOINT STAVE

"Koll's Patent Columns Cannot Come Apart"

WE GUARANTEE ALL OUR WORK

THIRD EDITION

Copyright, 1907, by Hartmann Bros. Mfg. Co.



See Page 44 for Description of our New Factory

CONSTRUCTION

INTRODUCTION

The Koll patent lock joint is now so well known to the trade that a detail description seems unnecessary at this time, a glance at the section of column shows why they "cannot come apart." For the benefit of those who are not familiar with our column, we would like to call attention to the following reasons why they are being so generally specified and used where first class work is required.

LOCK JOINT

We are the originators of the lock joint stave and our columns have proved not only "good to look at," but have stood the test of time, as thousands now in use testify.

HOLLOW SHAFT

No blocking or inside form is required in any of our shafts, as stock used is of sufficient *thickness* and our joint permanent and secure enough to support the shaft and the superimposed load, furnishing a column as well as cap and base that is hollow throughout and ready for the introduction of either timber or iron column, that may be found necessary to carry any unusual load.

FORMING SHAFT

The staves after being thoroughly heated in the steam box are rapidly glued with brush and placed in forms and immediately clamped with specially devised clamps placed on shaft at intervals of eighteen inches, thereby insuring as perfect a union as hot glue and powerful pressure can secure. The clamping up process being complete before stock is cold; a very important consideration.

CORRECT ENTASIS SECURED IN FORMING STAVE ITSELF.
(Pat. 1904)

All columns manufactured under Koll patents are made in our own factories, every shaft being turned in the lathe, thereby permitting the proper entasis to be secured. The staves are straight one-third and swell tapered upper two-thirds, so that when shaft is formed the correct entasis is obtained in the rough, securing enough stock top and bottom of shaft to permit our turning to proper detail and for fluting and to form top and bottom "turnout" and neck moulding, if any is called for, on the shaft itself without cutting too close to joint; these points of construction being appreciated by the architect, but found lacking in many so called "lock joint" staved columns now on the market. In the absence of detail drawing we make entasis to conform to the classic orders.

FLUTING

We flute all columns and pilasters by means of a special fluting machine designed by us; we obtain the proper width of fillet between flutes and depth of flute automatically, regardless of their number, or entasis of shaft.

STOPPING FLUTES

We stop all flutes properly by means of an attachment to same machine, at a comparatively low cost; the expense of doing this part of the work by hand accounts for its absence on many columns being offered to the trade and on others now in use, an omission that is fatal to the proper architectural effect. We are prepared to furnish columns with any style of fluting or reeding desired.

WHEN USED FOR SURROUNDING IRON COLUMNS OR SUPPORTING TIMBERS

Where iron or other columns are already in place and it is desired to use our lock joint column to add to the appearance, we will furnish them in two halves with dowels in the smaller and rail screws in the larger sizes, ready for placing in position at a small additional expense.

WOOD CAPS AND BASES

Members of caps and bases are mitered, glued and nailed, with inside of joint reinforced with glued and nailed blocks, showing no end grain at any point.

Adjoining members are set in white lead and well nailed, the joints being broken in building up; plinths, unless otherwise ordered, are also mitered.

CENTERING CAPS AND BASES

We turn a shoulder on top and bottom of shaft and recess adjacent cap and base member, thus keeping caps and bases always properly centered.

DOWELING FOR CAPS

Where Composition caps are used we furnish suitable wood dowel shouldered on top of shaft to carry the weight.

COMPOSITION CAPS

For information regarding Composition caps see page 36.

CARVED CAPS

Our caps are carved by hand from the various hard or soft woods similar in design to the Composition caps shown in this catalogue or to your detail.

MATERIAL FOR COLUMNS

Unless otherwise ordered, stock will be 1¼, 1½, 2, 2½ and 3 inches thick as follows:

Columns from	6	to	8	inches diameter,	stock	1¼	inches	thick.
"	9	"	12	"	"	"	1½	"	"
"	13	"	20	"	"	"	2	"	"
"	21	"	30	"	"	"	2½	"	"
"	31	"	42	"	"	"	3	"	"

VENEERED COLUMNS

We also manufacture veneered columns of any kind of wood, the core being made with our lock joint construction and then veneered. We veneer columns with the regular entasis.

HARDWOODS

We are furnishing columns built of the various hard or soft woods for interior or exterior use; our method of construction permitting us to use the more expensive woods at a minimum cost. All our stock being properly time seasoned and kiln dried before using.

INSTRUCTIONS FOR ORDERING COLUMNS AND PILASTERS

When ordering columns from our catalogue, give quantity wanted and size at largest and smallest diameter of shaft and length over all. State if for interior or exterior use.

When ordering pilasters to match columns, give dimensions at top and bottom, or state whether width is to be equal to largest or smallest diameter or to have mean diameter of shaft, or if they are to have same taper as columns. Give also depth of return.

Note line drawing of section of columns and pilasters on opposite page when ordering.

When Composition caps are to be used we furnish suitable wood dowel with columns to carry the weight, without extra cost.

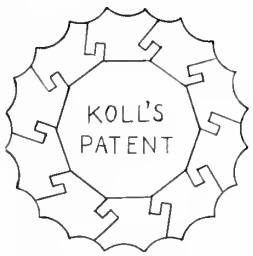
We make no extra charge for thoroughly priming all columns and pilasters with one good coat of lead and oil.

Be as explicit as possible; give catalogue number of design. **Do not cut the Catalogue.** A glance at the cuts on opposite page will show where measurements are usually taken.

State where and to whom you wish shipment to be sent; also whom you desire to have notified of shipment.

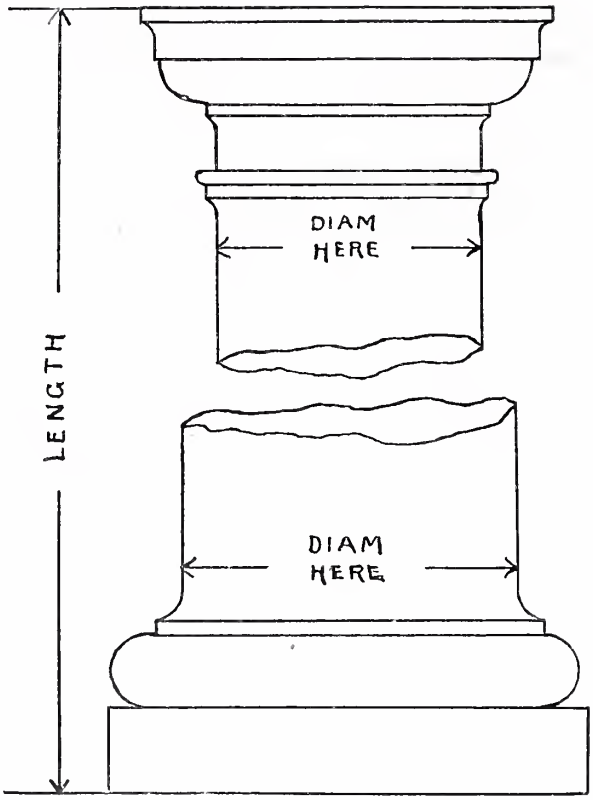
We will promptly furnish estimate on styles or sizes not given in our catalogue on receipt of detail drawings; also on pedestals and on high class turned work of any description.

See page 37 for instructions for ordering **composition capitals.**

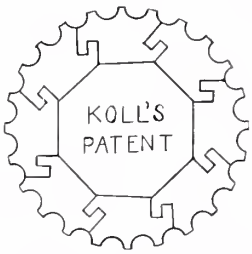


SECTION SHOWING DORIC FLUTING.

Columns 195, 215 and 215⅔.



SHOWING WHERE MEASUREMENTS OF COLUMNS SHOULD BE TAKEN.



SECTION SHOWING IONIC FLUTING.

Used on all other Fluted Columns shown in Catalogue.

SECTION OF COLUMNS AND PILASTERS.

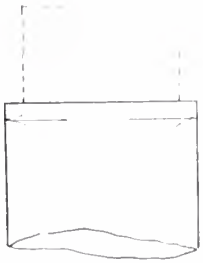


Fig. 2.

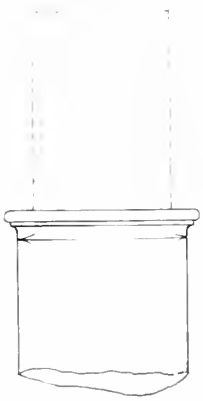


Fig. 1.

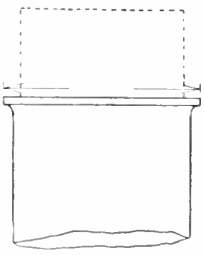


Fig. 3.

VARIOUS STYLES OF FINISHING NECK OF COLUMNS AND PILASTERS FOR COMPOSITION CAPS.

TERMS

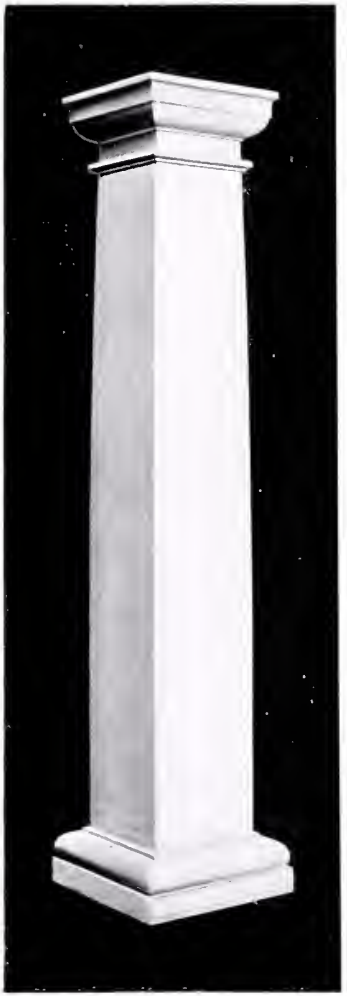
1. As we pack goods with the greatest care we are not responsible for breakage or loss in transit, our B L being guarantee of good order when shipped, also that number of packages called for were forwarded. All shortage should be noted on freight bill and any damage or breakage noted by agent on the same, before payment is made. We will help customers sustain damage claims if fully informed as to the loss.

2. **In the absence** of the usual commercial rating send us check or satisfactory references with your first order, else the order may have to wait until we determine what credit your financial standing entitles you to.

3. Thirty days net, or two per cent. discount for cash, ten days. Where prices are made delivered, freight charges are first to be deducted.

4. Price list is published separately.

5. Prices subject to change without notice.



No. 180

No. 180

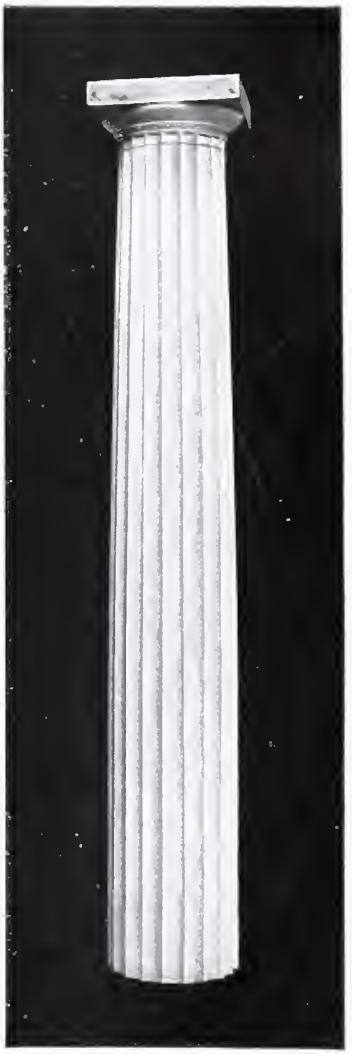
SQUARE COLUMNS

We make square columns to match any style of round column shown in our catalogue; also to any special detail.

No. 195

GREEK DORIC COLUMN

Fluted



No. 195

No. 200

No. 200

TUSCAN COLUMN

Plain

No. 205

TUSCAN COLUMN

Fluted

No. 205

A RESIDENCE ON LAKE GENEVA, WIS (16-30 in. Columns., 6-16 in.)

No. 210

No. 210

ROMAN
DORIC COLUMN

Plain

No. 215

No. 215

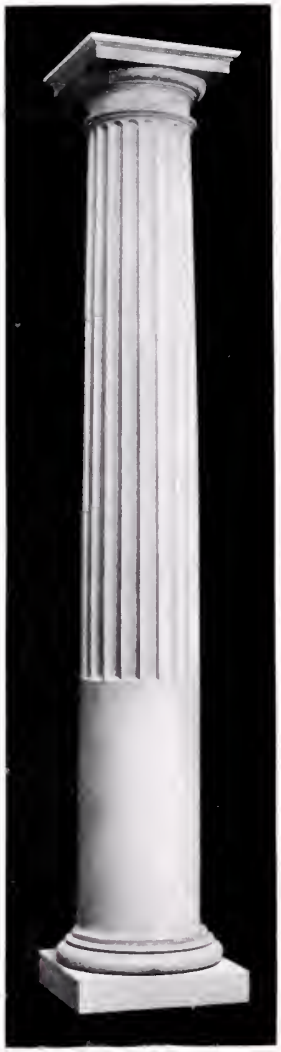
ROMAN
DORIC COLUMN

Fluted

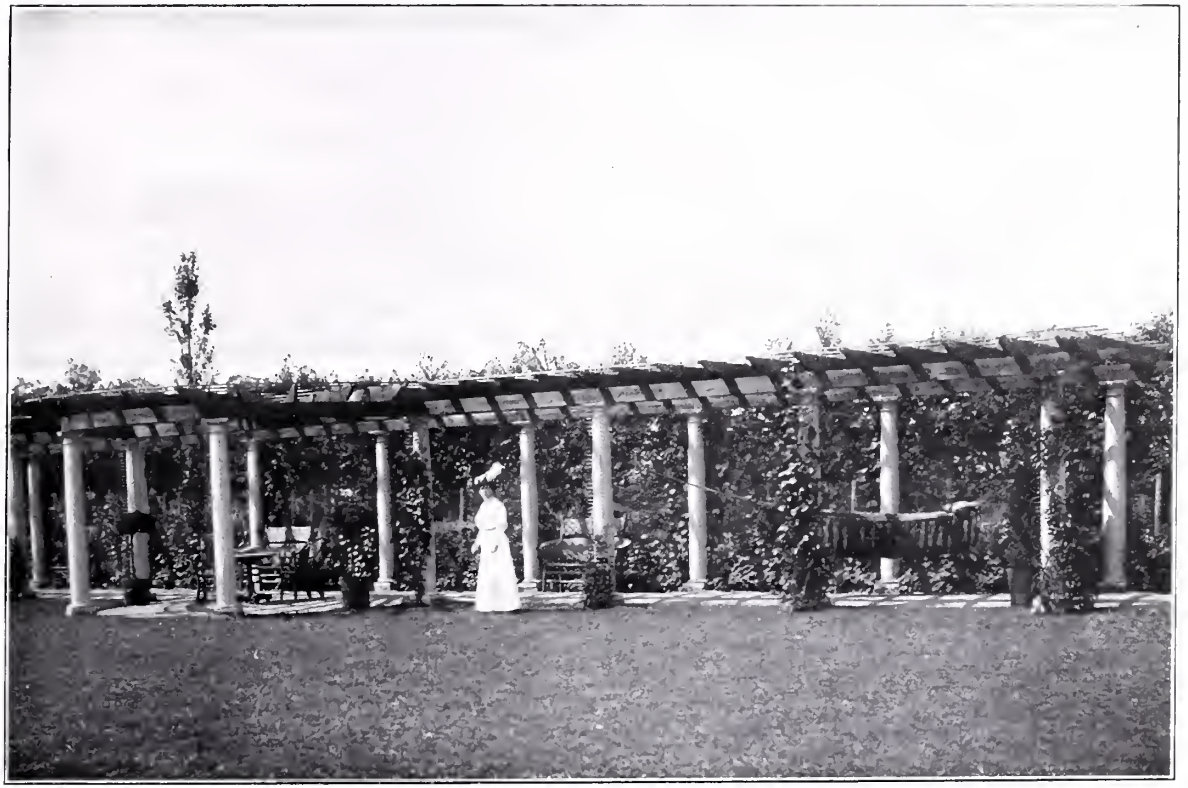
No. 215 2/3

ROMAN
DORIC COLUMN

Fluted Upper 2/3



No. 215 2/3



PERGOLA ON THE GROUNDS OF THE MIDLOTHIAN GOLF CLUB, BLUE ISLAND, ILL.

No. 220

No. 220

PLAIN COLUMN

Doric Cap. Attic Base

No. 225

FLUTED COLUMN

Doric Cap. Attic Base

No. 225

DR. LINAWEAVER'S RESIDENCE, FINDLAY, OHIO

No. 230

No. 230

PLAIN COLUMN

With Composition Roman Ionic Cap

Attic Base

No. 235

FLUTED COLUMN

With Composition Roman Ionic Cap

Attic Base

No. 235

AN INTERIOR

No. 240

No. 240

PLAIN COLUMN

Composition Angular Ionic Cap

(Scamozzi)

Attic Base

No. 245

FLUTED COLUMN

Composition Angular Ionic Cap

(Scamozzi)

Attic Base

No. 245

ALLENHURST CLUB, ALLENHURST, N. J.
Geo. A. Freeman and Francis Geo. Hasselman, Architects, N. Y.
4 40½ inch columns and 60-14-inch.

No. 250

No. 250

PLAIN COLUMN

With Composition Corinthian Cap

Attic Base

No. 255

FLUTED COLUMN

With Composition Corinthian Cap

Attic Base

No. 255

THE LARGEST ' LOCK JOINT" COLUMN EVER BUILT. (40½ in. diameter, 33 ft., 10 in. long.)
One of four furnished by us for the Portico of the Allenhurst Club.

No. 260

No. 260

PLAIN COLUMN

With Composition Greek Ionic Cap

Attic Base

No. 265

FLUTED COLUMN

With Composition Greek Ionic Cap

Attic Base

No. 265

"SHADOW LAWN," FORMER RESIDENCE OF JOHN A. McCALL, LONG BRANCH, N. J. (President of N. Y. Life Ins. Co.)
Henry Edward Cregier, Architect, N. Y.
20-36 inch, 40-20 inch, 2-28 inch, 4-24 inch, 32-16 inch and 4-20 inch columns.

No. 270

No. 270

PLAIN COLUMN

With Composition Angular
Greek Ionic Cap

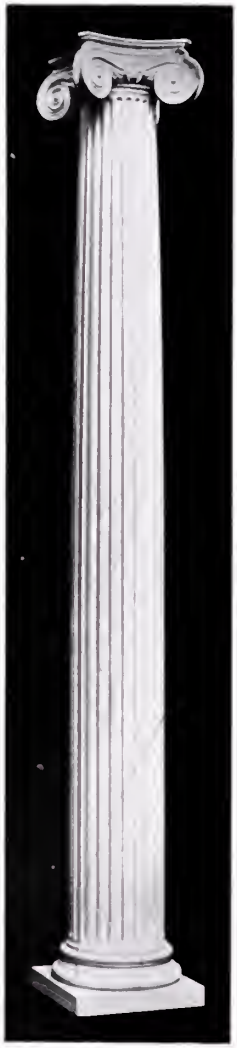
Attic Base

No. 275

FLUTED COLUMN

With Composition Angular
Greek Ionic Cap

Attic Base



No. 275

RESIDENCE OF MR. S. P. SHOTTER, SAVANNAH, GA.
Ingle & Almirall (in liq.), Architects R. F Almirall, N. Y.

No. 280

No. 280

PLAIN COLUMN

With Composition Augular
Greek Ionic Cap with
Necking

Attic Base

No. 285

FLUTED COLUMN

With Composition Angular
Greek Ionic Cap with
Necking

Attic Base

No. 285

W. F. FELTON'S RESIDENCE, FINDLAY, OHIO. 4-22 inch columns.

No. 290

No. 290

PLAIN COLUMN

With Composition Erechtheum Cap

Attic Base

No. 295

FLUTED COLUMN

With Composition Erechtheum Cap

Attic Base

No. 295

"ST HELIERS," RESIDENCE OF MR. WILLIAM ADAMS, MT VERNON, N. Y
Walter F. Stickles, Architect, Mt. Vernon, N. Y

No. 300

No. 300

PLAIN COLUMN

With Composition Renaissance Cap

Attic Base

No. 305

FLUTED COLUMN

With Composition Renaissance Cap

Attic Base

No. 305

LUXEMBURG APARTMENTS, CHICAGO, ILL. (11-22 inch columns.)
O. R. Wilson, Architect.

No. 310

No. 310

PLAIN COLUMN

With Composition Angular Ionic
Cap with Pendants

Attic Base

No. 315

FLUTED COLUMN

With Composition Angular Ionic
Cap with Pendants

Attic Base

No. 315

FOUR 36 INCH DIAMETER MAHOGANY COLUMNS IN THE WAITING ROOM OF THE LAKE SHORE&PASSENGER DEPOT, CHICAGO, ILL.

No. 320

No. 320

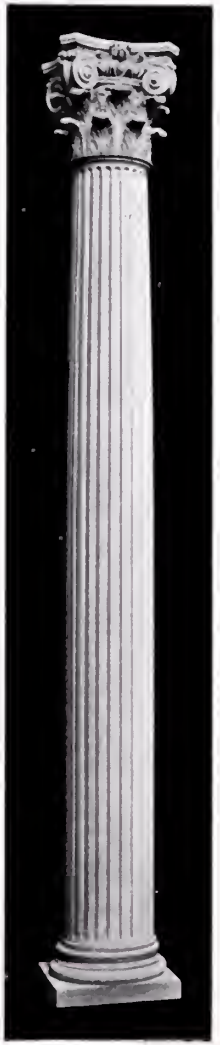
PLAIN COLUMN

With Composition Composite
Cap and Attic Base

No. 325

FLUTED COLUMN

With Composition Composite
Cap and Attic Base



No. 325

No. 215 F.

No. 220 F.

No. 240 F.

No. 255 F.

We have every facility for making Pilasters and Square Columns. We match Fluting of Shaft and Moulding of Caps and Bases, also Composition Caps when ordered with Columns. (*See directions on page 6 when ordering.*)

COMPOSITION CAPITALS

We are pleased to announce that we have in operation a complete plant for the manufacture of Composition, or Staff, Columns and Pilaster Capitals.

The delay and inconvenience we have at times experienced in filling orders for Columns and Pilasters with ornamental caps, led us to take this step, and we are now able to fill orders with greater dispatch.

We are prepared to fill orders for caps only, if desired, from 3 to 32 in. in diameter, and of any design. Our stock models are made of the proportions called for by the various orders of architecture. Caps of conventional design are modeled with very pleasing lines and of proper proportions.

Our work will be found clean and well executed. Our experience as column specialists, together with the fact that we employ none but the best artisans, assures satisfactory results.

We keep in stock for prompt shipment the sizes and styles of caps most frequently called for.

Caps for exterior use are treated to withstand the deteriorating influence of the weather. Those for interior use can be stained to match any color woodwork.

These capitals will not shrink, check or decay. The material being fibrous in character, may be sawed, nailed or screwed; but being of mineral composition, is not affected by atmospheric conditions.

We can furnish any style cap **carved** in hard or soft wood; prices on application.

Exterior caps should **always be flashed** with sheet lead.

See page 37 for instructions for ordering caps.

INSTRUCTIONS FOR ORDERING COMPOSITION CAPITALS

In ordering capitals give number and size required and state whether for **Exterior** or **Interior** use.

Diameter of column should be taken where shown on figure 1, page 7, for Corinthian, Erechtheum, Composite, Angular Greek with necking, Scamozzi with necking and Renaissance capitals and on figure 2 or 3, whichever way neck or shaft is turned for other caps shown in catalogue.

Wood Dowel—Dotted lines indicate wood dowel or core which is to be used to carry the weight imposed on column. This should be made about ⅛ in. longer than height of caps. For capitals with 5 in. to 11 in. diameter neck, make dowel 1¼ in. smaller in diameter, 12 to 16 in. capitals 1½ in. smaller, and for 17 in. to 24 in. capitals 1¾ in., 25 to 30 in., 2¼ in.

Pilaster Caps—Unless otherwise specified, pilaster capitals will be furnished with same shaft measurement as column capitals and returning one-half.

Cove Moulding—All capitals are furnished *without* cove moulding.

Note line drawing of section of columns and pilasters on page 7 before ordering.

Scamozzi. (Page 18)

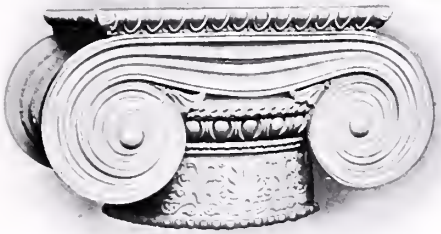
Angular Ionic with Pendants. (Page 32)

Roman Ionic. (Page 16)

Doric.

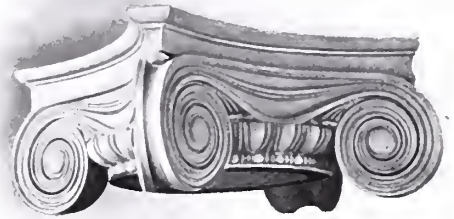
Greek Ionic. (Page 22)

Modern Ionic.



Erechtheum. (Page 28)

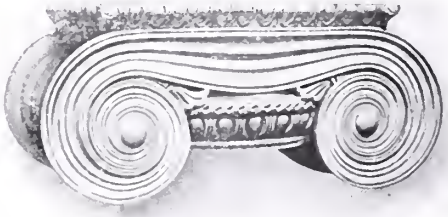
Erechtheum Antae.



Angular Greek Ionic. (Page 24)

Scamozzi with Necking.

Angular Greek Ionic with Necking. (Page 26)



Erechtheum. No Necking.

Corinthian. (Page 20)

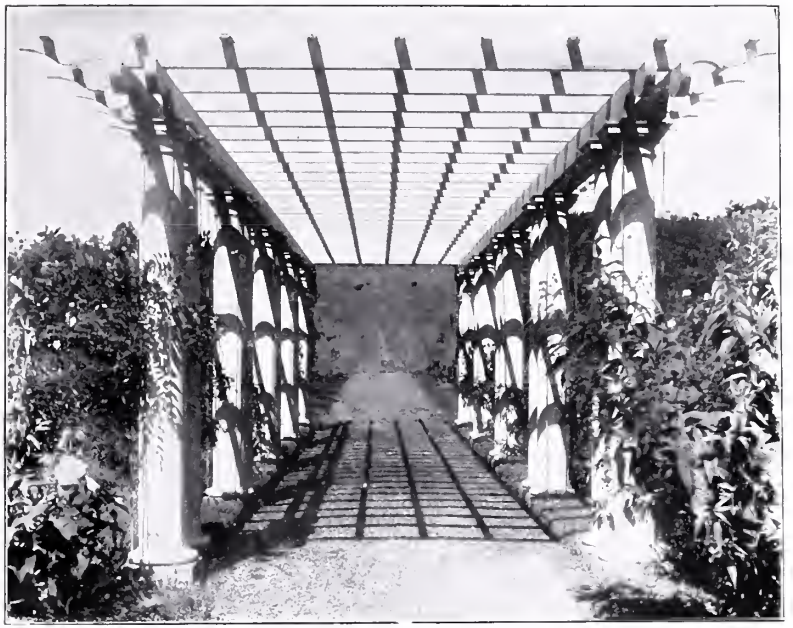
Composite. (Page 34)

Renaissance. (Page 30)

BRACKETS AND CONSOLES.

We have an assortment of models covering a wide range of sizes and detail.

Send for our special circular No. 14 giving dimensions, etc



Styles of Columns most suitable for Pergolas, our No. 195 to 225 inclusive.
In ordering always mention that they are to be used for this purpose.

PERGOLAS

(Scientific American Building Monthly. January, 1903.)

THE pergola is now so common a feature of the architectural garden that it would almost seem incomplete without one. Like all excellent devices, it should have a reason in its use, and should not be set up in a garden, however large, unless it fits in with its style and has a definite reason for its introduction. The word is of Italian origin, and means a wooden horizontal trellis supported by columns or posts. The latter may stand free or have an upright trellis between them. The structure is so beautiful, it is such an admirable covering for a favorite walk, it fits in so completely with an elaborate Italian garden that its popularity is readily accounted for. In their most elaborate form they are carefully designed structures, planned and arranged by an architect, who will see that the proportions of the columns are correct and the whole a proper piece of architecture. * * * Many old Italian pergolas are solid square stone piers supporting a framework of poles or timber. In England, rustic pergolas are sometimes made of larch poles which are supported by stout wooden posts. But, whatever the form, the vines with which they are intended to be covered are an essential part. Pergolas are not built as graceful structures having a beauty of their own alone. They may have that in abundance, and be real works of art, but their real purpose is to support vines, and until they have been well covered with trailing foliage they have not completed their purpose. * * *

The exposure columns are subjected to, when used for work of this character, necessitates the use of a shaft whose staves are not merely held together by glue, but are united by interlocking surfaces of approved design.

The absolute security of our "Koll's Patent" lock joint and the reputation it has made during the past ten years, warrants our proposal to furnish our columns for pergola or other work with the guarantee that they will not come apart.

Send for Pamphlet No. 11—Pergolas.

VIEW OF FERGOLA IN GARDEN AT BELLE HAVEN, GREENWICH, CONN
Wilson Eyre, Architect

No. 225 SP.

There is nothing more attractive or useful than the

OLD STYLE
SUN-DIAL

Without its Sun-Dial a country home is not complete.

There is an individuality about the Sun-Dial that is hard to explain, while a clock (no matter how fine) never enters into our affections like the old Sun-Dial standing in the lawn or garden; it becomes a part of the place as much as the house itself.

"I have no sound, nor voice, yet by the light
Of sunbeams touched, I tell the hours aright."

"Though clocks have long driven the sun-dial from the busy work-a-day world, and now occupy their former place on the walls of our public buildings and proclaim the hour with brazen tongue from our church towers, may we still not find room for the sun-dial among the flowers or on the walls of our country homes?

"If we no longer consult them as oracles and rarely seek from their carven face to learn the hour, there will be ever about the sun dial, with its old-world associations and romantic memories, a beauty of sunshine and shadow that will more than repay the trouble of erection.

"To discard the sun-dial entirely or allow the many beautiful thoughts and fancies to which it has given rise to be forgotten, would seem like turning our backs on an old friend or wantonly neglecting a part of the beauty and learning of the past."—*From "The Time Piece of Shadows," by Henry Spencer Spakman.*

Send for Pamphlet No. 29, showing various styles and Prices of Pedestals with Sun-Dials complete.

NEW FACTORY BUILDING

On page 2 you will find cut of our new factory building. It is equipped, regardless of expense, to insure the best handling of our work. The factory is so arranged that the manufacture and assembling of the different parts is performed in the most workmanlike manner in the least possible time.

In our modern dry kiln (600,000 ft. capacity) we have installed every known device and the best that money can buy to secure the perfect seasoning of every stick that enters into any part of the construction of our product.

We consider prompt shipments one of the most important features of our business and it has been a prime factor in all the consideration bearing on the construction of the new factory. Probably no manufacturer of this line of goods has equal facilities for producing high class work in such limited time.

We respectfully invite all interested to visit our new factory to be convinced of our ability to properly and promptly take care of their requirements.

COLUMNED OPENINGS

We have a special department for the manufacture of Columned Openings. These openings we can furnish in all hardwoods in the solid, staved, or veneered. Our designing department is at your disposal and would be pleased to submit sketches and designs for your consideration.

GENERAL PORCH MATERIAL

In addition to the manufacture of columns, we have excellent facilities for furnishing a general line of Porch work, such as Pilasters, Pedastals, Balusters, Cornices, etc. Our continued and extended efforts in the production of this class of work enables us to quickly comprehend the plans and interpret the wants of the most discriminating architect.

A Partial List of Public Buildings Furnished with Koll's Patent Lock Joint Columns

State Normal School	4-35 inch Cols.		Troy	Ala.
Beauvoir Club	4-18 inch, 4-12 " "	Architect, B. R. Smith	Montgomery	"
Hospital	4-32 inch, 4-19 inch, 6-12 " "		Hot Springs	Ark.
Race Track, 8-26 inch, 10-18 inch, 26-8 inch, 16-10	" "		" "	"
Hotel Marion	4-28 inch, 10-14 " "		Little Rock	"
First Methodist Church	8-36 " "	Architect, Chas. Haight	New Haven	Conn.
New London Inn	6-26 inch, 8-24 inch, 79-14 " "	" R. W. Gibson	New London	"
United States Government:				
New War College	7 car loads		Washington	D. C.
Fort Hancock	33-10 inch Cols.		Sandy Hook	
Fort Terry	36-10 " "		Plum Island	
Insane Asylum	138-18 inch and 20 " "		Washington	D. C.
Naval Academy	40-15½ " "		Annapolis	Md.
Fortress Monroe	4-28 " "		Virginia	
Savannah, Thunderbolt and Isle of Hope R. R.	4-30 inch, 58-13 " "		Savannah	Ga.
Hampton Terrace Hotel	1 car load		N. Augusta	"
First M. E. Church	4-27 inch Cols.	Architect, W. T. Downing	Cartersville	"
Lake Shore Passenger Depot	4-36 " "	Mahogany	Chicago	Ill.
Oak Park Club House	4-22 inch, 4-9 " "		Oak Park	"
Hotel Illinois, 6-18 inch, 6-8 inch, 8-16 inch, 7-24 inch, 6-18	" "		Bloomington	"
White City	20-38 " "		Chicago	"
Union League Club	6-19 " "	¼ Oak	"	"
Hospital	48-15 " "		Cherokee	Ia.
Country Club	8-24 " "		Davenport	"
Masonic Temple	4-44 " "		Kewaunee	Ill.
Elks Building	4-24 " "		Marion	Ind.
Soldier's Home	4-32 inch, 16-14 " "		"	"
House of Mercy	4-36 inch, 4-20 " "		Pittsfield	Mass.
Lenox City Hall	4-26 " "		Lenox	"
Amherst College	6-32 " "	Architects, McKim, Mead & White	Amherst	"
Forest Glen Seminary	4-33 " "		Forest Glen	Md.
Bay Shore Park	20-18 inch, 24-15 inch, 10-14 " "	Architects, Simonson & Pietsch	Baltimore	"
St. Joseph Hospital	15-21 " "		Hancock	Mich.
Public Library	10-15 " "	Oak and Birch	Battle Creek	"
Library	6-14 inch, 6-12 " "	Oak	Kalamazoo	"
School	4-28 inch, 10-12 " "		Aberdeen	Miss.

Durham Library	4-28¾ inch, 2-8 inch Cols.	Architect, G. O. Totten, Jr.	Durham	N. H.
Y. M. C. A.	4-17¼ inch, 4-16 " "	- - - - - - -	Elizabeth	N. J.
School Building	2-36 " "	Architect, Arthur Dillen	West Orange	"
Allenhurst Club	4-40½ inch, 60-14 " "	- - - - - - -	Allenhurst	"
University Club	8-24 " "	Oak - - - - - -	New York City	
Mt. Sinai Hospital	4-19 " "	¼ Oak - - - - - -	" " "	
Bryant Studio	8-18 " "	Mahogany - - - - - -	" " "	
Meadow Brook Hunt Club	4-18 " "	- - - - - - -	Hampstead, L. I.	N. Y.
Metropolitan Jockey Club	47-12 " "	- - - - - - -	Jamaica, L. I.	"
Stoney Wold Sanitariam	22 Cols.	- - - - - - -	Lake Kushaqua	"
Johnstown Public Library	8-14 inch Cols.	Oak - - - - - -	Johnstown	"
Steeplechase Park (G. C. Tilyou)	5 car loads	- - - - - - -	Coney Island	"
Colonial Club House	4-29 inch, 9-12 inch, 2-10 inch Cols.	Architect, Linn Kinne	Johnstown	"
Bronxville Hall	4-28 " "	Architects, Jardine, Kent & Jardine	Bronxville	"
Mt. Washington Hotel	190 Cols.	- - - - - - -	White Mountains	N. H.
Dartmouth College	4-30 inch Cols.	- - - - - - -	Hanover	"
High School	4-36 " "	- - - - - - -	Eveleth	Minn.
Exposition Building, State Fair	4-23 " "	- - - - - - -	Fargo	N. D.
School House	8-35 " "	- - - - - - -	Massillon	Ohio
Susquehanna University	8-28 " "	- - - - - - -	Selins Grove	Pa.
Y. M. C. A.	4-24 inch, 20-10 " "	- - - - - - -	Sewickly	"
Alinda Preparatory School	6-33 " "	- - - - - - -	Pittsburg	"
Bank Building	2-27 " "	- - - - - - -	Vandergrift	"
Y. M. C. A.	2-24 inch, 8-11 inch, 2-12 " "	Architect, A. A. Richter	Lebanon	"
State Hospital for Insane	4-22 " "	- - - - - - -	Hastings	Minn.
Womens' Christian Home	4-20 " "	- - - - - - -	St. Paul	"
Long Island R. R. Co.	13-16 " "	- Westhampton and Quogue	Long Island	N. Y.
Band Stand Soldier's Home	8-17 " "	Architect, J. H. Freedlander	Johnson City	Tenn.
Governor Mansion	24-30 inch, 12-15 inch, 4-11 inch, 2-13 " "	Architect, H. J. Klutho	Tallahassee	Fla.
Public School	4-30 " "	- - - - - - -	Orlando	"
Convent, Sisters of St. Joseph	2-30 inch, 1-12 " "	Architect, H. J. Klutho	Jacksonville	"
Episcopal See House	4-24 " "	Architects, Cooper & Davis	Wilmington	N. C.
Forsyth Hotel	12-17 inch, 2-11 " "	Architects, Hook & Rogers	Winston-Salem	"
Fraternity House, Lafayette College	4-24 inch, 20-10 " "	Architects, Wilson, Harris & Richards	Easton	Pa.
Almira Home	8-24 " "	- - - - - - -	New Castle	"
Auditorium Building, Masonic Widows' and Orphans' Home	4-28 " "	- - - - - - -	Fort Worth	Tex.
Post Office	16-20 " "	¼ Oak - - - - - -	Salt Lake City	Utah

Jamestown Exposition:						
Missouri State Building	4-24 inch Cols.			Jamestown		Va.
Virginia State Building,	8-27 inch, 12-16 inch, 2-10	"	"	Architects, Breese & Mitchell	"	"
School Building	6-30 inch, 2-12	"	"		Norfolk	"
Y. M. C. A.	12-15 inch, 10-14 inch, 12-11	"	"	Architect, Chas. T. Mott	Elkins	W.Va.
Waukesha Sanitorium	4-29 inch, 12-24	"	"		Waukesha	Wis.
Wausau Club	4-24	"	"		Wausau	"

Residences

W. R. Van Valkenburg	8-28 inch, 22-15 inch Cols.			Huntsville		Ala.
Thos. W. Peagler	9-28	"	"	Greenville		"
C. E. Thomas	8-28 inch, 12-12	"	"	Prattville		"
J. Y. Erwin	6-24 inch, 14-12	"	"	Monticello		Ark.
Hon. Clifton Sifton	12-18	"	"	Mallorytown	Ont.,	Can.
F. N. McCrea	4-24 inch, 12-10	"	"	Architect, C. E. White	Sherbrooke	Que., "
W. P. Eno	4-15	"	"		Saugatuck	Conn.
Anson Phelps Stokes	20-19	"	"		Collender Point	
Hon. P. McGovern	4-30	"	"	Architects, Brocklesby & Smith	Hartford	Conn.
Wm. R. Brickell	4-18 inch, 20-10	"	"		Miama	Fla.
John C. Holmes	6-24 inch, 10-12	"	"		Macon	Ga.
W. B. Madden	8-26	"	"		Lemont	Ill.
Geo. W. Caldwell	8-25½	"	"		Columbus	Ind.
C. C. Crowell's Apartment House	8-18	"	"		Des Moines	Ia.
W. H. Flaspoller	4-26 inch, 6-12	"	"		New Orleans	La.
C. P. Kling	8-17½ inch, 2-14 inch, 6-13	"	"	Architect, Abner J. Haydel	Augusta	Me.
J. Fletcher, Jr., Vice-Pres. Am. Tobacco Co.	6-24 inch, 9-12	"	"		Chapel	Md.
Brandon Hall	8-32	"	"		Boston	Mass.
Winship Residence	4-26 inch, 31-15	"	"		Boston	"
W. D. Young	7-27 inch, 13-12	"	"		Bay City	Mich.
Mr. Olds (Oldsmobile)					Lansing	"
W. G. Hayes	3-26 inch, 3-14	"	"		Meridian	Miss.
C. D. Garnett	4-30 inch, 9-16 inch, 10-10	"	"		Wildwood	Mo.
James J. Butler	4-28	"	"		St. Louis	"
Congressman Fowler	16-31 inch, 22-12	"	"		Elizabeth	N. J.
John A. McCall, Pres. N. Y. Life,	20-36 inch, 40-20 inch, 2-28 inch, 4-24 inch, 32-16 inch, 4-16½	"	"		Long Branch	"
Mr. Loeb, of Kuhn, Loeb & Co.	6-24 inch, 28-12	"	"		" "	"

Simon Guggenheim	10-28 inch, 10-30 inch Cols.			So. Elberon - - N. J.
Wm. H. Seligman	4-30 " "	Architect, C. P. H. Gilbert		Elberon - - "
Dr. Henry Van Dyke	4-20 " "	Architects, Cope & Stewardson		Princeton - - "
J. Mortimer Townley	4-28 inch, 2-13 inch, 9-10 " "	Architect, C. MacKenzie		Elizabeth - - "
I. V. Brokaw	7-22 inch, 19-10 " "	Architect, Wm. Rose		Long Branch - - "
S. M. Bixby	14-30 " "			Caldwell - - N. Y.
Andrew Carnegie, 5th Avenue Residence				New York City - "
Julia Marlow				Fleishmanns - - "
H. H. Vreeland, Pres. Metropolitan St. R. R. Co.				New York City - "
F. H. Cluett				Saratoga Springs - "
Martin Hall	16-28 inch Cols.			Great Neck, L. I. - "
Gilbert House	16-24 inch, 20-12 " "			" " " - "
E. A. Darling	8-18 " "			New York City - "
Judge Barlow	4-26 inch, 12-14 " "	Architect, Henry I. Cobb		Harrison - - "
C. J. Brown	43-18 " "	Architect, Horace T. Hatton		Brighton - - "
Mr. Thurnauer	6-27 inch, 12-13½ " "	Architects, Buchman & Fox		White Plains - - "
Ernest Ling	4-28 " "			Tarrytown - - "
W. W. Butler	4-22 inch, 16-14 " "			Saratoga Springs - "
Pliney Fisk	19-20 " "			Rye - - - "
Bixby Residence	14-16 " "	Architect, Wilson Eyre		Lake George - - "
L. C. Hanna	6-32 " "			Cleveland - - Ohio
Fred'k Eaton, (Pres. Am. Car and Foundry Co.)	6-24 inch, 22-12 inch, 10-9½ " "			Berwick - - Pa.
P. Ballantyne	8-28 inch, 28-14 " "			So. Montrose - - "
F. G. Yorks	4-26 inch, 8-13½ " "	Architect, Mead B. Ritter		Bloomsburg - - "
Geo. S. Small	12-27½ inch, 7-16 inch, 8-13 " "	Architect, R. J. Gordon		York - - - "
J. A. Forsyth	4-28 inch, 21-12 inch, 6-10 " "	Architect, J. A. Dempwolf		Wayne - - - "
Alfred Vanderbilt	4-20 inch, 6-12 " "			Newport - - R. I.
Hon. J. G. Evans, Ex-Gov. South Carolina,	4-24 " "			Spartansburg - - S. C.
R. W. Parsons	4-30 inch, 16-15 " "	Architect, Frank P. Milburn		Summerville - - "
Z. C. Patten	10-29 inch, 8-14 " "	Architect, W. T. Downing		Chattanooga - - Tenn.
J. A. Cable	4-28 inch, 9-12 " "			Union City - - "
Isaac Harr	4-26 inch, 9-12 " "			Johnson City - - "
R. T. Faxton	12-30 inch, 4-14 " "			Chattanooga - - "
F. C. Bailey	4-24 " "			Palestine - - Texas
Z. T. White	4-28 " "			El Paso - - "
T. Ashford Hughes	7-30 " "			Dallas - - "
Winston Churchill				Windsor - - Vt.
Augustus St. Gaudens	23-14½ " "			" - - "
Sen. N. G. Young	2-24 inch, 18-10 " "			Buckhannon - W. Va.

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